INFORMATION DISCLOSURE CITATION			ATTY. DOCKET NO.			SERIAL NO.				
			077	83.0013.NPUS00		10/718,990				
SUPPLEMENTEAL PTO-1449			APF	PLICANT : Rong-Chang	g Liar	ıg, et	t al.			
	O G		FILI	NG DATE		GR	OUP ·			
(	MAY 1 0 2004 발	•	11/2	21/2003		171	2			
	MAI ,		l			171				
	TRADELLE		· · · · · · · · · · · · · · · · · · ·	ATENT DOCUMENTS	1			<u> </u>		
EX'R INITIAL	PARENT NO.	DATE MM-YYYY		NAME	CL	ASS	SUBCLASS	FILING DATE		
84	09/759,212 (WO 02/056097)	11-20 (07-20		Liang, et al	_	+	1			
PH	US 2002-75556 (09/942,532)	06-20		Liang, et al		-				
PH	USSN 09/518,488	Filed 03/03/2	000	Liang et al	<					
PH	USSN 10/444,760	Filed 05/23/2	.003 .	Liang et al	<					
PA	USSN 10/388,890	Filed 03/14/2	003	Liang et al						
84	USSN 10/372,027	Filed 02/21/2003		Liang et al	_	1				
M	USSN 10/351,460	Filed 01/24/2	003	Liang et al	_					
Ph -	2002/0196525	12/26/2	002	Chen et al.		4				
pg	2002/0188053	12/12/2	002	Zang et al.	1_	1				
M	2002/0029969	03/14/2	002	Yager et al.	-	1				
NA	2002/0018043	02/14/2	002	Nakanishi	-	1				
PH	3,229,607	01/18/1	966	Battaglia	<del>                                     </del>	1				
M	3,612,758	10/12/1	971	Evans	-	工	-			
M	3,668,106	June 19	72	Ota .		1				
MA	3,689,346	09/05/1	972	Rowland	=	-				
PA	3,885,964	05/27/1	975	Nacci	_					
PH	3,908,052	09/23/19	975	Sanders	-					
M	3,928,671	Dec 197	75	Robusto et al	_					
PH	4,071,430	Jan 197	8	Liebert	<b> </b>	-				
M	4,093,534	June 19	78	Carter et al		F				
M	4,190,352	02/26/19	-	Bruning	-	1				

: <u></u>								Sheet 2 01
M	4,285,801	Aug 1981	Chiang	-	1		<u> </u>	
M	4,680,103	July 1987	Beilin Solomon I et al	_	-	<u>-</u>		
M	4,741,604	05/03/1988	Komfeld	_	1	1		
MA	4,741,988	May 1988	Van der Zande et al		L		+-	
PH	4,891,245	Jan 1990	Micale		-	_	-	
M	4,924,257	05/08/1990	Jain	حـــ	_		<del></del>	
na	5,200,120	04/06/1993	Sakai				1	
·N4	5,274,481	12/28/1993	Kim	_	-			
M	5,276,438	Jan 1994	DiSanto et al		-		1	
M	5,279,511	01/18/1994	DiSanto et al				1	
M	5,285,236	02/08/1994	Jain	-	Į.,		+	
MA	5,380,362	Jan 1995	Schubert		L		+	
M	5,398,041	03/14/1995	Hyatt		F	_	-	
M	5,403,518	Apr 1995	Schubert			_	-	
nA	5,432,526	07/11/1995	Hyatt		_		-	
A4.	5,450,220	09/12/1995	Onishi et al.					
M	5,480,938	Jan 1996	Badesha et al				-	
. na	5,573,711	Nov 1996	Hou et al			_		
M	5,589,100	12-1996	Grasso, et al			-	-	
M	5,589,100	12/31/1996	Grasso et al.			,		·
M	5,652,645	07/29/1997	Jain	+		- 1		
M	5,699,097	Dec 1997	Takayama et al	-				
M	5,731,860	03/24/1998	Harada et al.	1				
m	5,739,889	04/14/1998	Yamada et al.	- +				
M	5,835,174	11-1998	Clikeman, et al					
· na	5,835,174	11/10/1998	Clikeman et al.	1				
M	5,843,333	12/01/1998	Hakemi	1	_			
M	5,877,848	03/02/1999	Gillette et al.					
W	5,895,541	04/20/1999	Kobayashi et al.			_		
DW.	5,914,806	Jun 1999	Gordon II et al					
M	5,930,026	July 1999	Jacobson et al	7				
DA	5,942,154	08/24/1999	Kim et al.	7	_]			
na	5,943,113	Aug 1999	İchihashi		_		$\pm$	
NA	5,956,112	09/21/1999	Fujimori et al.				1	
na	5,961,804	Oct 1999	Jacobson et al					

Sheet 3 of 6

. 2				Silect 3 Of
PP	5,967,871	Oct 1999	Kaake et al	
M	5,976,405	11-1999	Clikeman, et al	
PA	5,976,405	11/02/1999	Clikeman et al.	1 + +
MA	5,978,062	Nov 1999	Liang et al	
M	5,985,084	11/16/1999	Summersgill et al.	
PH	5,995,190	11/30/1999	Nagae et al.	
M	6,017,584	Jan 2000	Albert et al	
PX	6,018,383	01/25/2000	Dunn et al.	
M	6,037,058	03-2000	Clikeman, et al	
M	6,037,058	03/14/2000	Clikeman et al.	
M	6,064,508	May 2000	Forgette et al	
m	6,067,185	May 2000	Albert et al	
PA	6,113,810	Sep 2000	Hou et al	
M	6,113,836	09/05/2000	Sakai et al.	
M	6,120,588	Sep 2000	Jacobson	
M	6,120,839	Aug 1998	Comiskey et al	
PA	6,120,946	9/19/2000	Johnson et al.	.+  +
PM	6,166,797	12/26/2000	Bruzzone et al.	4-
PA	6,172,798	Jan 2001	Albert et al	1
PH	6,184,856	Sep 1998	Gordon II et al	
M	6,191,250	02/20/2001	Aida et al.	
M	6,239,896	May 2001	Ikeda	
H	6,312,304	Nov 2001	Duthaler et al	
nt	6,319,381	Nov 2001	Nemelka	
874	6,327,072	Dec 2001	Comiskey et al	
M	6,337,761	Jan 2002	Rogers et al	
M	6,392,785	May 2002	Albert et al	
M	6,392,786	May 2002	Albert	
nr	6,400,430	Jun 2002	Nakao et al	
nt	6,400,492	06/04/2002	Morita et al.	
M	6,512,626	01/28/2003	Schmidt	
PA+	6,514,328	02/04/2003	Katoh et al.	
N	6,525,865	Feb 2003	Katase	
nt	6,652,075	Nov 2003	Jacobson	4
PA	6,672,921	Jan 2004	Liang et al	

Sheet 4 of 6

	y					Si	ieet 4 of
Rt	20020075556	06/20/2002	Liang et al	-	<del></del>		
N	20020131152	09/19/2002	Liang et al				
M	20020182544	12/05/2002	Chan-Park, et al.				
PH	20030007238	01/09/2003	Liang et al				
M	20030039022	02/27/2003	Liang et al	-			
na	20030053190	03/20/2003	Liang et al		-		
					-1		
•		FOREIGN	PATENT DOCUMENTS	·	•	•	
EX'R	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL		MM-YYYY				YES	NO
S14	CA 2,340,683	Nat'l Entry 2/14/2001	Canada (Schmidt, F. G.)	•		×	
CARS)	DE 199 27 359.6	Pub. Date 12/21/00	Germany (Schmidt, F. G.)				Ø
	EP 0 990 942	Pub Date 04/05/2000	Europe (Yamanaka)				
. 84	EP 1 065 553	Pub Date 01/03/2001	Europe (Ogawa)				
Pu	EP 1 089 118	Apr 2001	EPO				
PA	EP 1 195 603	Pub Date 04/10/2002	Europe (Kawai)				
ph (ass)	JP 6242423	Pub Date 09/02/1994	Japan (Nakai Yuichi) (English abstract included)				×
sa (Asi)	JP 64-86116	Pub Date 03/30/1989	Japan (Osamu et al) (English abstract included)	•			⊠ .
PH(ACS)	JP 60-205452	Pub Date 10/17/1985	Japan (Hisanori) (English abstract included)				×
MEARS)	JP 2000 035677	Pub Date 02/02/2000	Japan (English abstract included)				×
MAGAZS)	JP 2000 075497	Pub Date 03/14/2000	Japan (English abstract included)				⊠
gn (Ans)	JP 2001 042118	Pub Date 02/16/2001	Japan (English abstract included)				
Marass)	JP 2001 056653	Pub Date 02/27/2001	Japan (Hayakawa) (English abstract included)				×
PA(A35) PA(A35) PA(A35) PA(A35) PA(A35)	JP 02284126	Pub Date 11/21/1990	Japan (Oshiro) (English abstract included)				×
Macaes)	JP 59171930	Sep 1984	Japan (English abstract included)				
P4 (ABS)	JP 02284125	Nov 1990	Japan (English abstract included)				

Sheet 5 of 6

						O11			
PA (ABS)	JP 02223934	Sep 1990	Japan (English abstract included)						
PHLASSI	JP 57104116	Jun 1982	Japan (English abstract included)						
SHLABS)	JP 62-203123	Pub Date	Japan (English abstract included)						
P4	WO 98/57226	Sep 1987 Dec 1998	PCT						
P4	WO 99/08151	Pub Date 02/18/1999	PCT (Bruzzone et al.)						
114	WO 99/53373	Pub Date 10/21/1999	PCT (Drzaic)						
Py	WO 99/56171	Nov 1999	PCT						
14	WO 00/03291	Pub Date 01/20/2000	PCT (Jacobson et al.)		·				
SH	WO 00/36649	Jun 2000	PCT						
04	WO 00/60410	Oct 2000	PCT						
MACAB)	WO 00/77571	Pub Date 12/21/00	PCT <sup>1</sup> (Schmidt, F. G.)				Ø		
Py	WO 01/67170	Pub Date 09/13/2001	PCT (Liang et al.)						
14	WO 02/01281	Pub Date 01/03/2002	PCT (Liang et al.)						
P4	WO 02/56097	Pub Date Jul 2002	PCT (erroneously identified as WO .02/56079 on page 3 of Spec.)			<u> </u>			
M	WO 02/65215	Aug 2002	PCT						
RA	WO 03/19280	Mar 2003	PCT						
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EX'R INITIAL	DOCUMENT					-			
RA	Bryning et al., "37.4: Reverse-Emulsion Electrophoretic Display (REED)" SID 98 Digest pp. 1018-1021 (1998)								
pr	Comiskey et al, "An Electrophoretic Ink for All-printed Reflective Electronic Displays", Letters to Nature, MIT, The Media Laboratory, 20 Ames Street, Cambridge, MA 02139-4307, USA, May 1998, pp-253-255								
PH	Dalisa, A. L., "Electroph	oretic Display	Technology", IEEE Trans. F	Electron Dev	ices, pp-827-83	4 (1977)			
. M	Drzaic, P.S., "Liquid Crystal Dispersions", 1995.								
M	Drzaic, P.S., "Liquid Crystal Dispersions", The PDLC Paradigm, pp 1-9, (1995)								
84	Harbour, J. R., "Subdivided Electrophoretic Display" Xerox Disclosure Journal, US Xerox Corporation, Stamford, Conn., 4(6):705, November 1979, XP002123212								
PH	Harvey, T.G., "Replication Techniques for Micro-optics", SPIE Proc., Vol. 3099, pp-76-82 (1997)								
M	Hopper, M. A. et al, "An Electrophoretic Display, its Properties, Model and Addressing", IEEE Transactions on Electron Devices, 26(8): 1148-1152 (1979)								
PH	Inoue, S. et al., "High Resolution Microencapsulated Electrophoretic Display (EPD) Driven by Poly-Si TFTs With Four-Level Grayscale" <i>IEEE Transactions on Electron Devices</i> 49(8), pp-1532-1539 (2002)								
M	Kazlas, P. et al., "12.1: 12.1" SVGA Microencapsulated Electorphoretic Active Matrix Display for Information Applicances" SID 01 Digest 152-155 (2001)								
M	Kishi, E et al, "5.1 Development of In-Plane EPD", Canon Research Center, SID 00 Digest, pp-24-27								

	Sheet 0 01						
.84	Lewis, J.C., "Electrophoretic Displays", Allen Clark Research Centre, The Plessey Company Ltd., Caswell, Towcester, Northants, England, pp-223-240						
814	Matsuda Y. "Newly designed, high resolution, active matrix addressing in plane EPD" IDW 02 EP2-3 1341-1344 (2002)						
84	Murau and Singer, "The Understanding and Elimination of Some Suspension Instabilities in an Electrophoretic Display", Philips Laboratories, Briarcliff Manor, NY 10510, April 10, 1978, J. Appl. Phys. 49(9), pp-4820-4829						
·nA	Nakamura, et al, "Development of Electrophoretic Display using Microencapsulated Suspension", NOK Corporation, Kanagawa, Japan & NOK Corporation, Ibaraki, Japan, SID 98 Digest, pp-1014-1017						
MA	Ota et al., "Developments in Electrophoretic Displays" Proc. of SID, Vol. 18/3&4, pp-243-254 (1977)						
87A	Ota, et al., "Electrophoretic Image Display (EPID) Panel, "Wireless Research Laboratory, Matsushita Electric Industrial Company, Ltd., Osaka, 571, Japan, received Feb 7, 1973, pp-832-836, July 1973						
874	Singer, B. et al, "X-Y Addressable Electrophoretic Display", Proc. SID 18(3/4), pp-255-266 (1977)						
NA	Slafer, W. D. et al, "Continuous Manufacturing of Thin Cover Sheet Optical Media", SPIE Proc., Vol. 1663, pp-324-335 (1992)						
M	Swanson et al., "5.2: High Performance Electrophoretic Displays" SID 00 Diges, pp-29-31 (2000)						
P4	Allen, K. « Electrophoretics Fulfilled », Emerging Displays Review, iSuppli Corporation, Oct. 2003, pp 9-14						
(ABJ)	Chen, S.M., « The Applications for the Revolutionary Electronic Paper Technology », OPTO News & Letters, 2003, July, 102, pp 37-41 (in Chinese, English abstract attached, full translation available upon request)						
PH	Zang, H.M. and Liang, R.C., « Microcup Electronic Paper by Roll-to-Roll Manufacturing Processes », Spectrum, 2003, Summer, 16/2, pp16-21						
(ABS)	Liang, R.C. and Lee, H., « SiPix Microcup(R) Electronic Paper – An Introduction », Advanced Display, 2003, June, Issue 3, pp 4-9 (in Chinese, English abstract attached, full translation available upon request)						
874	Liang, R.C. et al, « Microcup(R) Active and Passive Matrix Electrophoretic Displays by A Roll-to-Roll Manufacturing Processes », SID Digest, May 21-22, 2003, 20.1/R.C. Liang						
(ASI)	Chen, S.M., « The New Applications and the Dynamics of Companies », TRI, May, 2003 (in Chinese, English abstract attached, full translation availabe upon request)						
874	Liang, R.C. et al, « Microcup(R) displays: Electronic Paper by Roll-to-Roll Manufacturing Processes », Journal of the SID, Vol. 11/4, Feb. 18-23 2003, pp 621-628						
PA	Liang, R.C. et al, « Passive Matrix Microcup(R) Electrophoretic Displays », IDMC '03, Feb. 18-21, Taipei, Liang, Paper Fr-17-5						
· 874	Liang, R.C. and Tseng, S., « Microcup(R) LCD, A New Type of Dispersed LCD by A Roll-to-Roll Manufacturing Process », IDMC '03, Feb. 18-21, Taipei, Liang, Paper We-02-04						
PH	Liang, R.C., «Microcup(R) Electrophoretic and Liquid Crystal Displays by Roll-to-Roll Manufacturing Processes », USDC Flexible Microelectronics & Displays Conference, Feb. 3-4, 2003, Phoenix, Arizona, USA.						
84	Liang, R.C. et al, « Microcup Electrophoretic Displays by Roll-to-Roll Manufacturing Processes », IDW '02, December 4-6, pp1337-1340						
	EXAMINER: 800-F 4 DATE CONSIDERED: 12/10/04						
	Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through f not in conformance and not considered. Include a copy of this form with next communication to						
	k is placed beside the reference number, a copy is not provided because the reference was previously						

\*If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identical in the statement and relied upon for an earlier filing date under 35 U.S.C. §120. 37 C.F.R. §1.98 (d).